

SECTION 00490

ADDENDUM NO. 1

NOTICE is hereby given to prospective Bidders of the following information, clarifications, and modifications to the Bidding Documents. The Bidding Documents remain unchanged except as indicated below. Bidders must acknowledge receipt of this Addendum in the Bid Form and comply with the requirements for submission of Bids as set forth in the Bidding Documents.

Campbell Street Sewer Replacement Project

The Campbell Street Sewer Replacement Project shall consist of, but is not limited to removal and replacement of 12-inch sanitary sewer main pipe, reconnection of service laterals, restoration of roadway, and sidewalks disturbed and all materials, equipment, services and construction inherent to the Work.

The answers below are provided in response to questions and comments submitted by prospective Bidders.

Question 1: Item #2 indicates a quantity of 950 LF. Measured linear footage is 845 LF. Please adjust.

Answer: This addendum revises the linear footage of Item 2 – Remove and Replace 12-Inch Sewer

Question 2: Traffic loops are at the area of Rte #114. Can an Item be added to cover the cost to repair any loops?

Answer: This addendum adds Item 15 Traffic Loop Replacement to Section 00411 – Bid Form and Section 01025 – Measurement and Payment. The cost entered here should cover cost to obtain a permit (if required) from Rhode Island Department of Transportation and to install, a temporary loop and connect it to the existing signal equipment in accordance with the Rhode Island Traffic Manual.

NOTICE is hereby given that the Bidding Documents have been modified as follows.

The following replacement section(s) are reissued herewith in their entirety, have an Issue Date of July 26, 2016, contain reference to “ADDENDUM NO. 1” in the footer, and text changes identified by double-underline for additions and ~~Strikeout~~ for deletions.

Section 00411, consisting of 10 pages

Section 01025, consisting of 6 pages

This Addendum is provided to Bidders in a single Portable Document Format (.PDF) posted on the Owner’s website and will be available for examination at the Issuing Office. It is each Bidder’s responsibility to check the website for Addenda per the Instructions to Bidders.

Prepared and Issued by Woodard & Curran (Engineer) on behalf of:
Town of Warren, Rhode Island

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SECTION 00411

BID FORM

CONTRACT IDENTIFICATION:

Campbell Street Sewer Replacement Project
Warren, RI 02885

ARTICLE 1 – BID RECIPIENT

1.1 This Bid is submitted to:

Town of Warren
514 Main Street
Warren, RI 02885

1.2 The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an Agreement with Owner in the form included in the Bidding Documents to perform all Work as specified or indicated in the Bidding Documents for the prices and within the times indicated in this Bid and in accordance with the other terms and conditions of the Bidding Documents.

ARTICLE 2 – BIDDER’S ACKNOWLEDGEMENTS

2.1 Bidder accepts all of the terms and conditions of the Instructions to Bidders, including without limitation those dealing with the disposition of Bid security. This Bid will remain subject to acceptance for 90 calendar days after the Bid opening, or for such longer period of time that Bidder may agree to in writing upon request of Owner.

ARTICLE 3 – BIDDER’S REPRESENTATIONS

3.1 In submitting this Bid, Bidder represents that:

A. Bidder has examined and carefully studied the Bidding Documents, the other related data identified in the Bidding Documents, and the following Addenda, receipt of which is hereby acknowledged.

Addendum No.	Addendum Date
_____	_____
_____	_____
_____	_____
_____	_____

- B. Bidder has visited the Site and become familiar with and is satisfied as to the general, local and Site conditions that may affect cost, progress, and performance of the Work.
- C. Bidder is familiar with and is satisfied as to all federal, State and local Laws and Regulations that may affect cost, progress and performance of the Work.
- D. Bidder has carefully studied all:
 - 1. reports of explorations and tests of subsurface conditions at or contiguous to the Site and all drawings of physical conditions in or relating to existing surface or subsurface structures at or contiguous to the Site (except Underground Facilities) which have been identified in the Supplementary Conditions (00800), part 4.02 (SC-4.02).
- E. Bidder has obtained and carefully studied (or accepts the consequences for not doing so) all additional or supplementary examinations, investigations, explorations, tests, studies and data concerning conditions (surface, subsurface and Underground Facilities) at or contiguous to the Site which may affect cost, progress, or performance of the Work or which relate to any aspect of the means, methods, techniques, sequences, and procedures of construction to be employed by Bidder, including applying the specific means, methods, techniques, sequences, and procedures of construction expressly required by the Bidding Documents to be employed by Bidder, and safety precautions and programs incident thereto.
- F. Bidder does not consider that any further examinations, investigations, explorations, tests, studies, or data are necessary for the determination of this Bid for performance of the Work at the price(s) bid and within the times and in accordance with the other terms and conditions of the Bidding Documents.
- G. Bidder is aware of the general nature of work to be performed by Owner and others at the Site that relates to the Work as indicated in the Bidding Documents.
- H. Bidder has correlated the information known to Bidder, information and observations obtained from visits to the Site, reports and drawings identified in the Bidding Documents, and all additional examinations, investigations, explorations, tests, studies, and data with the Bidding Documents.
- I. Bidder has given Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Bidder has discovered in the Bidding Documents, and the written resolution thereof by Engineer is acceptable to Bidder.
- J. The Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for the performance of the Work for which this Bid is submitted.
- K. Bidder will submit written evidence of its authority to do business in the state where

the Project is located not later than the date of its execution of the Agreement.

ARTICLE 4 – FURTHER REPRESENTATIONS

4.1 Bidder further represents that:

- A. this Bid is genuine and not made in the interest of or on behalf of any undisclosed individual or entity and is not submitted in conformity with any agreement or rules of any group, association, organization or corporation;
- B. Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid;
- C. has not solicited or induced any individual or entity to refrain from bidding; and
- D. Bidder has not sought by collusion to obtain for itself any advantage over any other Bidder or over Owner.

ARTICLE 5 – BASIS OF BID

5.1 Bidder will complete the Work in accordance with the Contract Documents for the following price(s):

A. Total Contract Base Bid:

- 1. Item Nos. 1 through 15.

B. The following Work is incidental to All Items:

- 1. Site Restoration
- 2. Traffic Management

C. Except where the Owner exercises its right to reject any or all Bids, the Contract will be awarded to the lowest responsible and qualified Bidder. The Owner will award the bid based on the Base Bid Price.

Base Bid Items

<u>Item No.</u>	<u>Item Description</u>	<u>Unit</u>	<u>Unit Price Words & Figures</u>	<u>Quantity</u>	<u>Amount</u>
1	Mobilization/ Demobilization	LS	_____ _____ Dollars and _____ Cents (\$ _____)	1	\$ _____
2	Remove and Replace 12-Inch Sewer	LF	_____ _____ Dollars and _____ Cents (\$ _____)	850	\$ _____
3	Remove and Replace 6-Inch Sewer Laterals with Cleanout and Backwater Valve (Complete)	EA	_____ _____ Dollars and _____ Cents (\$ _____)	20	\$ _____
4	Precast Concrete Manhole with Frame and Cover (Complete)	EA	_____ _____ Dollars and _____ Cents (\$ _____)	2	\$ _____
5	Temporary 2” Sidewalk Trench Pavement	SY	_____ _____ Dollars and _____ Cents (\$ _____)	100	\$ _____
6	Temporary 3” Road Trench Pavement	SY	_____ _____ Dollars and _____ Cents (\$ _____)	575	\$ _____
7	Sewer Bypass Pumping	LS	_____ _____ Dollars and _____ Cents (\$ _____)	1	\$ _____
8	Sediment and Silt Barrier	LF	_____ _____ Dollars and _____ Cents (\$ _____)	140	\$ _____

ADDENDUM NO. 1

**BID FORM
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<u>Item No.</u>	<u>Item Description</u>	<u>Unit</u>	<u>Unit Price Words & Figures</u>	<u>Quantity</u>	<u>Amount</u>
9	Replace Unsuitable Material	CY	_____	125	\$ _____
			_____ Dollars and _____ Cents (\$ _____)		
10	Test Pits	CY	_____	100	\$ _____
			_____ Dollars and _____ Cents (\$ _____)		
11	Utility Relocation	LF-IN. Dia.	_____	100	\$ _____
			_____ Dollars and _____ Cents (\$ _____)		
12	Dewatering	LS	_____	1	\$ _____
			_____ Dollars and _____ Cents (\$ _____)		
13	Bentonite Clay Trench Dam	EA	_____	4	\$ _____
			_____ Dollars and _____ Cents (\$ _____)		
14	Compaction Testing	Allow .	_____	\$2,500	\$2,500 _____
			_____ Dollars and _____ Cents (\$ _____)		
<u>15</u>	<u>Replace Traffic Detection Loop (Campbell St. at Main St.):</u>	<u>LS</u>	<u>_____</u>	<u>1</u>	<u>\$ _____</u>
			<u>_____ Dollars and _____ Cents (\$ _____)</u>		

TOTAL OF BASE BID: The total amount Bid based on ENGINEER's estimate of quantities for Bid Items 1 through 15:

_____ Dollars
(Amount in Words)

\$ _____
(Amount in Figures)

- D. Unit Prices have been computed in accordance with Paragraph 11.03.B of the General Conditions. The above unit prices include all labor, materials, tools, equipment, overhead, profit, insurances, etc. to cover the finished work of the several kinds called for.
- E. Bidder acknowledges that estimated quantities are not guaranteed, and are solely for the purpose of comparison of Bids, and final payment for all Unit Price Bid items will be based on actual quantities, determined as provided in the Contract Documents.
- F. All quantities listed are indeterminate and will be used for comparison of Bids only.

ARTICLE 6 – TIME OF COMPLETION

- 6.1 Bidder agrees that the Work will be substantially complete within 90 calendar days after the date when the Contract Times commence to run as provided in Paragraph 2.03 of the General Conditions, and will be completed and ready for final payment in accordance with Paragraph 14.07.B of the General Conditions within 30 calendar days after the date when the Contract Times commence to run.
- 6.2 Bidder accepts the provisions of the Agreement as to liquidated damages in the event of failure to complete the Work within the Contract Times.

ARTICLE 7 – ATTACHMENTS TO THIS BID

- 7.1 The following completed documents are attached to and made a condition of this Bid:
 - A. Required Bid security in the form of Bid Bond (00431).
 - B. Non-Collusion Affidavit of Bidder (00455).
 - C. Qualifications of Bidder (00461).

ARTICLE 8 – DEFINED TERMS

- 8.1 The terms used in this Bid with initial capital letters have the meanings stated in the Instructions to Bidders, the General Conditions, and the Supplementary Conditions.

BID SUBMITTAL

9.1 This Bid submitted by:

If Bidder is:

AN INDIVIDUAL

Name (typed or printed): _____

By: _____

(SEAL)

(Individual's signature)

Doing business as: _____

Business address: _____

Phone No.: _____ FAX No.: _____

A PARTNERSHIP

Partnership Name: _____
(SEAL)

By: _____

(Signature of general partner -- attach evidence of authority to sign)

Name (typed or printed): _____

Business address: _____

Phone No.: _____ FAX No.: _____

A CORPORATION

Corporation Name: _____
(SEAL)

State of Incorporation: _____

Type (General Business, Professional, Service, Limited Liability): _____

By: _____
(Signature -- attach evidence of authority to sign)

Name (typed or printed): _____

Title: _____ (CORPORATE SEAL)

Attest _____
(Signature of Corporate Secretary)

Business address: _____

Phone No.: _____ FAX No.: _____

Date of Qualification to do business is _____.

A JOINT VENTURE

Joint Venturer Name: _____
(SEAL)

By: _____
(Signature of joint venture partner -- attach evidence of authority to sign)

Name (typed or printed): _____

Title: _____

Business address: _____

Phone No.: _____ FAX No.: _____

Joint Venturer Name: _____
(SEAL)

By: _____
(Signature -- attach evidence of authority to sign)

Name (typed or printed): _____

Title: _____

Business address: _____

Phone No.: _____ FAX No.: _____

Phone and FAX Number, and Address for receipt of official communications:

(Each joint venturer must sign. The manner of signing for each individual, partnership, and corporation that is a party to the joint venture should be in the manner indicated above.)

SUBMITTED on _____, 20____.
State Contractor License No. _____

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SECTION 01025

MEASUREMENT AND PAYMENT

PART 1 - GENERAL

1.01 DESCRIPTION:

- A. Scope: This section describes the measurement and payment for the Work to be completed **under** each item in the Bid Form. The descriptions may not reference all of the associated Work. Work specified but not specifically designated as a Bid item is considered incidental to all Bid items. The Contractor shall review all work associated with each work item and shall have no claim for being unfamiliar with the requirements of these specifications.
- B. Each bid item shall include all products, materials, equipment, tools, labor, and incidentals thereto, complete and accepted by the Engineer.
- C. Payment Procedures are described in the Contract, General Conditions and related Documents.

1.03 DESCRIPTION OF PAY ITEMS:

- A. The Contract shall be awarded to the lowest responsible and eligible Bidder **as described in the Bid Form.**
- B. Base Bid Items:
 - 1. Item 1. – Mobilization/Demobilization:
 - a. Payment: Lump sum (LS) price as stated in the Bid. Contractor will be paid 50% upon completion of mobilization, and the remaining 50% upon completion of the demobilization.
 - b. Measurement: Portion of the Work completed and accepted as measured by the Engineer.
 - c. Includes all labor, tools, equipment, and materials necessary to mobilize and demobilize equipment, vehicles, labor and materials to the project site. This item also includes initiating the contract, bonds, insurance, submittals, schedules, and meetings.
 - 2. Item 2. – Remove and Replace 12-Inch Sewer:
 - a. Payment: Unit price per linear foot (LF) as stated in the Bid Form. Payment shall be 80 percent at installation and 20 percent upon receipt of passing test results and

- acceptance of the Work by the Town.
- b. Measurement: As measured, by the Engineer, actual number of linear feet of pipe installed/tested.
 - c. Includes all labor, tools, equipment, and materials necessary to complete the work associated with removing and replacing the existing 12-inch sewer and installing the new 12-inch sewer including connection to existing sewer services. Demolition and disposal of the existing sewer pipe, fittings, bedding, backfill, connection to existing sewer pipe, tracing tape and dewatering shall be incidental to the Work.
3. Item 3 – Remove and Replace 6-Inch Sewer Service Pipe:
- a. Payment: Unit price per each (EA) as stated in the Bid Form. Payment shall be 80 percent at installation and 20 percent upon receipt of passing test results and acceptance of the Work by the Town.
 - b. Measurement: As measured, by the Engineer, actual number of linear feet of pipe installed/tested.
 - c. Includes all labor, tools, and equipment necessary to install new sewer service pipe to connect the existing sewer service pipe at the property line to the new sewer main including pipe, fittings, bedding, backfill, cleanout and backwater valve, connection to existing sewer service pipe, and tracing tape shall be incidental to the Work.
4. Item 4. – Precast Concrete Manhole with Frame and Cover (Complete):
- a. Payment: Unit Price per each (EA) as stated in the Bid.
 - b. Measurement: Unit price per each as measured by the Engineer paid monthly based on progress up to 80%; 20 percent upon receipt of passing test results and acceptance of the Work by the Town.
 - c. Includes all material, equipment, labor and services associated with manhole installation including excavation, bedding, materials included in the contract document for a complete and functioning manhole. Dewatering, demolition and legal disposal of existing manholes shall be incidental to the Work.
5. Item 5. – Temporary 2-Inch Sidewalk Trench Pavement:
- a. Payment: Unit price per square yard (SY) as stated in the Bid.
 - b. Measurement: As measured in place by the Engineer.

- c. Includes: All labor, equipment and materials including, emulsion, bituminous tack coat, 12-inches of gravel bedding material base, saw cutting, bituminous pavement, leveling course, temporary paint lining before winter and all incidental work required for installing Trench Pavement as required followed by 2-inches of Type I-1 binder course by means of two lifts as required by the Contract Documents.
6. Item 6. – Temporary 3-Inch Road Trench Pavement:
 - a. Payment: Unit price per square yard (SY) as stated in the Bid.
 - b. Measurement: As measured in place by the Engineer.
 - c. Includes: All labor, equipment and materials including, emulsion, bituminous tack coat, 12-inches of gravel bedding material base, saw cutting, bituminous pavement, leveling course, temporary paint lining before winter and all incidental work required for installing Trench Pavement as required followed by 3-inches of Type I-1 binder course by means of two lifts as required by the Contract Documents.
7. Item 7. – Sewer Bypass Pumping:
 - a. Payment: Lump Sum (LS), percentage monthly based on Work completed.
 - b. Measurement: Percentage of Work completed.
 - c. Includes: Materials, equipment, and services required to bypass sewer flows around the work area as specified in Section 02535 including flow monitoring, daily installation and removal of plugs, redundant pumps and power, as required, hoses, connections, pressure testing and all other equipment required for a complete, leak-free, and functioning sewer bypass pumping system. Additional expenses related to alternative hours worked to perform Work during low flow, running hoses or piping between manholes, generators and fuel shall be incidental to the Work.
8. Item 8. – Sediment and Silt Barrier:
 - a. Payment: Unit price per linear foot (LF) as stated in the Bid Form.
 - b. Measurement: As measured, by the Engineer.
 - c. Includes All labor, material and equipment required for installation, maintenance, removal of environmental protective devices including, but not limited to, hay bales, silt control fencing, coir logs, siltation control structures, and seeding. Dewatering basins shall be considered incidental to the work and shall not be considered for payment.

9. Item 9. – Replace Unsuitable Material:
 - a. Payment: Unit Price per cubic yard (CY) as stated in the Bid.
 - b. Measurement: As measured by the Engineer within the pay limits shown on the Drawings and as specified.
 - c. Includes: Excavation and replacement with gravel borrow of materials determined by the Engineer as unsuitable for pipe support below or above the normal grade of the trench or as backfill material for trenches (see Section 02200, Subsection 3.07). Excludes pipe bedding included in Items 2 and 3.

10. Item 10. – Test Pit:
 - a. Payment: Unit price per cubic yard (CY) as stated in the bid.
 - b. Measurement: Per cubic yard as measured in place by Engineer.
 - c. Includes: Materials, equipment, and services required to for pavement removal and disposal, excavation, bedding, backfill and compaction, gravel sub-based, paving, removal and resetting of curbs and loam and seed to determine the location of uncharted utilities, where directed by Engineering or shown on the Drawings.

11. Item 11. – Utility Relocation:
 - d. Payment: Linear Foot – Inch Diameter (LF-Inch Dia.) unit price as stated in the bid.
 - e. Measurement: Measurement for the removal and replacement of existing utility within the allowable trench width only unless otherwise indicated on the Contract Drawings, shall be made by multiplying the inside diameter of the replaced utility pipeline by the length of the replaced pipe. The allowable trench width shall be as shown on the drawings.
 - f. Includes: Materials, equipment, and services required to replace utilities which in the Engineer’s judgement could not be avoided by the Contractor. This item includes replacement of the utility in kind in material and dimension for utilities within the allowable trench width only unless otherwise indicated on the Contract Documents, cutting, removing and legal disposal of pavement, pipe, fittings, pipe unloading, stringing, couplings, excavation, bedding, backfill, compaction, shoring/bracing, dewatering, installation of pipe matching pipe slope, removing and resetting curbs, gravel sub-base, paving and loam and seed.

12. Item 12. – Dewatering:
 - a. Payment: Lump Sum (LS), percentage monthly based on Work completed.
 - b. Measurement: Percentage of Work completed.
 - c. Includes: Materials, equipment, and services required to design, installation, operation, maintenance, and removal of dewatering system, including, but not limited to, pumping and handling groundwater, legal disposal thereof, environmental controls and power as required.

13. Item 13. – Bentonite Clay Trench Dam:
 - a. Payment: Unit Price per each (EA) as stated in the Bid.
 - b. Measurement: Unit price items, number of units installed.
 - c. Includes: Materials, equipment, and services required to install bentonite clay dams as required by the Contract Documents.

14. Item 14. – Compaction Testing:
 - a. Payment: Shall be reimbursed for actual direct costs incurred for compaction testing as directed by the Engineer plus a ten (10) percent markup.
 - b. Measurement: As measured by the Engineer.
 - c. Includes: Materials, equipment, and services required to perform compaction testing. Excludes grain size testing to be paid by Contractor per Section 02200, Sub-section 1.04.D.

15. Item 15. – Replace Traffic Detection Loop (Campbell St. at Main St.):
 - a. Payment: Lump Sum (LS), percentage monthly based on Work completed.
 - b. Measurement: As measured by the Engineer.
 - c. Includes: Materials, equipment, and services required to obtain a permit or similar approval from the Rhode Island Department of Transportation (RIDOT), remove the existing traffic detection loop install a 6' x 40' traffic detection loop in the temporary trench patch and existing pavement in accordance with the Rhode Island Traffic Design Manual, permit and other applicable standards provided by RIDOT, connection to the existing traffic control system and joint sealing.

PART 2 - PRODUCTS (not applicable)

PART 3 - EXECUTION

3.01 GENERAL:

- A. Measurement: Notify Engineer when necessary measurements must be taken. Notification must be in advance of obscuring pay item. Do not proceed until measurements have been taken.

END OF SECTION

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